From: <u>Danielle DeVoney</u>
To: <u>Barbara Glenn</u>

Cc: Bob Sonawane; John Whalan; Mary Ross; Paul White; Ravi Subramaniam; Sury Vulimiri; Susan Euling; Susan

Makris; Thomas Bateson

Subject: Re: Formaldehyde: Criteria - and NAS briefing

Date: 05/17/2011 12:02 PM

Attachments: Final NAS Slides noncancer 6Aug.ppt

reply to NAS question re criteria 6.23 FINAL.pdf

NC WOE Criteria excerpt from RfCRfD review EPA2002.pdf

RFC ATSDR TechMemo 6-2-09 clean.docx NCEA-Wash DraftRfC June2009.docx

## Barbara et al. -

Hi - here are the slides we discussed in yesterday's meeting. As I mentioned, Dr Samet specifically indicated that if this type of information had been in the document - the review would have been very different:



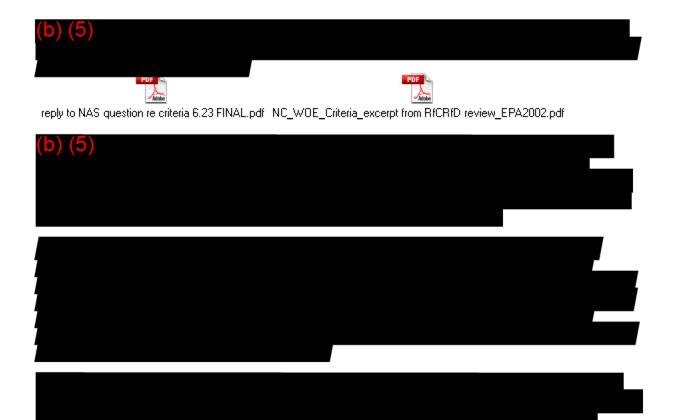
Final NAS Slides\_noncancer\_6Aug.ppt

The purpose of these slides was to walk through the progressive winnowing process which we did during document development - but which was unclear in the document. For those of us who are familiar with the IRIS process (haz ID first - then RfC development) I think we felt some of this was within the progressive summaries in the document (e.g. Domain summaries for human and Epi, then HazID in the Synthesis section of chapter 4, then moving those studies which could support RfC development into chapter 5.) However, the document is so long - and the text which transitions between sections (where it existed) was lost to anyone trying to read the documents anew. In a sense, the winnowing process is implicit in our document structure - but not explicit. When these documents get so long - it is lost entirely.



How I would characterize the steps after our recent discussions:





Two things which might be useful here are our original team version of the RfC section, and the ATSDR memo:





RfC\_ATSDR\_TechMemo 6-2-09 clean.docx NCEA-Wash\_DraftRfC\_June2009.docx

Danielle DeVoney, PhD, DABT, PE National Center for Environmental Assessment USEPA Office of Research and Development 1200 Pennsylvania Ave., NW (8623P) Washington, DC 20460 703.347.8558

FAX: 703.347.8692